

Surface Mining Reclamation and Enforcement, Interior

§ 710.11

where leaching of soluble or suspended particles is the greatest.

(b) *B horizon*. The layer immediately beneath the A horizon and often called the subsoil. This middle layer commonly contains more clay, iron, or aluminum than the A or C horizons.

(c) *C horizon*. The deepest layer of the soil profile. It consists of loose material or weathered rock that is relatively unaffected by biologic activity.

Spoil means overburden that has been removed during surface mining.

Stabilize means any method used to control movement of soil, spoil piles, or areas of disturbed earth and includes increasing bearing capacity, increasing shear strength, draining, compacting, or revegetating.

Subirrigation means irrigation of plants with water delivered to the roots from underneath.

Surface water means water, either flowing or standing, on the surface of the earth.

Suspended solids means organic or inorganic materials carried or held in suspension in water that will remain on a 0.45 micron filter.

Toxic-forming materials means earth materials or wastes which, if acted upon by air, water, weathering, or microbiological processes, are likely to produce chemical or physical conditions in soils or water that are detrimental to biota or uses of water.

Toxic-mine drainage means water that is discharged from active or abandoned mines and other areas affected by coal mining operations and which contains a substance which through chemical action or physical effects is likely to kill, injure, or impair biota commonly present in the area that might be exposed to it.

Valley fill means a fill structure consisting of any material other than coal waste and organic material that is placed in a valley where side slopes of the fill measured at the steepest point are greater than 20° or the profile of the hollow from the toe of the fill to the top of the fill is greater than 10°.

Waste means earth materials, which are combustible, physically unstable, or acid-forming or toxic-forming, wasted or otherwise separated from product coal and are slurried or otherwise transported from coal processing facili-

ties or preparation plants after physical or chemical processing, cleaning, or concentrating of coal.

Water table means upper surface of a zone of saturation, where the body of ground water is not confined by an overlying impermeable zone.

[42 FR 62677, Dec. 13, 1977, as amended at 44 FR 30628, May 25, 1979]

§ 710.10 Information collection.

The collections of information contained in §§ 710.4, 710.11, and 710.12 have been approved by the Office of Management and Budget under 44 U.S.C. 3501 *et seq.* and assigned clearance number 1029-0095. The information will be used in administering the Initial Regulatory Program. Response is required to obtain a benefit in accordance with 30 U.S.C. 1201 *et seq.* Public reporting burden for this collection of information is estimated to average one hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Information Collection Clearance Officer, OSM, Department of the Interior, 1951 Constitution Avenue, NW., Washington, DC 20240; and to the Office of Management and Budget, Paperwork Reduction Project (1029-0095), OMB, Washington, DC 20503.

[56 FR 6227, Feb. 14, 1991]

§ 710.11 Applicability.

(a) *Operations on lands on which such operations are regulated by a State.* (1) The requirements of the initial regulatory program do not apply to surface mining and reclamation operations which occur on lands within a State which does not regulate any part of such operations.

(2) *General obligations.* (i) A person conducting coal mining operations shall have a permit if required by the State in which he is mining and shall comply with State laws and regulations that are not inconsistent with the Act and this chapter.